

Sulfonation and Sulfonic Acids of Acidophobic Compounds, XXVII. Alkylsulfuric Acids as Reagents for the Cleavage of Racemic Compounds, by A. P. Terent'yev, V. M. Potapov, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 4, Apr 1956, pp 1225-1227.

Consultants Bureau

Sci - Chemistry
Feb 1957 CIS/dex

43,684

Sulfonation and Sulfonic Acids of Acidophobic Compounds. XVI. Use of Dioxane-Sulfotrichoxide for the Determination of Aromatic Amines and Aldehydes, by A. P. Terent'ev, N. B. Buletskaya, E. V. Andreyeva, 4 pp.

full tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 3, March 1956, pp 681-683.

Consultants Bureau

Sci - Chemistry

42,523

Syntheses with Acrylonitrile, XVI. Syntheses
of Some β -Alkoxypropionamides by A. P. Terent-
yev, A. N. Kost and A. M. Berlin, 4 pp.

Pull tr

RUSSIAN, no pag, Zhur Obshch Khim, Vol XVI,
No 3, 1956, p 719-722.

XX Consultants Bureau

Sci - Chemistry
Jan 57 ONS

42,509

Syntheses with Acrylonitrile, IVII. The Diene
Synthesis Reaction of Substituted Acrylonitriles
by V. G. Iashunsky, A. P. Terentyev, and Ya. G.
Nekhlis, 6 pp.

Full tr

RUSSIA, no per, Zhur Obshch Khim, Vol XIXI, No 3,
1956, p 723-729.

Consultants Bureau

42,504

Sci - Chemistry
Jan 57 CBS

Quinones, IX. The Reaction of 5,8-Eidoethylene-
1,4-Naphthoquinone with Hydrogen Chloride and with
Acetoacetic Ester by A. N. Grinav, A. B. Terentyev,
and A. P. Terentyev, 4 pp.

Pull tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 3,
1956, p 730-731.

Consultants Bureau

Sci - Chemistry
Jan 57 CTS

42,505

The Halogenoarylation of Unsaturated Compounds with
Aromatic Diazocompounds. II. Acrylonitrile in
Halogenoarylation, by A. V. Dombrovskiy, A. P.
Terentyev, A. M. Yarkevich, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim SSSR, Vol XXVI,
No 11, 1956, pp 3214-3217.

Consultants Bureau

Sci - Chem
Jul 58

67,605

Synthesis of Derivatives of 1,2,3-Thiadiazoles, by A. P. Terentyev, M. N. Preobrazhenskaya, 8 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI,
No 12, 1956, pp 3468-3474.

Consultants Bureau

Sci - Chemistry
Jul 58

67,4445

Reactions of Hydrazine Derivatives. XI.
Synthesis of Some Cyclopropane Hydro-
carbons, by I. I. Grandberg, A. N. Kost,
A. P. Terentyev, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI,
No 12, 1956, pp 3450-3454.

Consultants Bureau

Sci - Chemistry
Jul 58

67,441

Investigations on Quinones. XI. Synthesis of
Substituted Indoles, by A. N. Grinev, V. I.
Shvedov, A. P. Terentyev, 2 pp.

RUSSIAN, no par, Zhur Obshch Khim, Vol XXVI,
No 5, May 1956, p 1452.

Consultants Bureau

Sci - Chemistry
May 57

47, 311

Investigations on Quinones. X. Reaction of
Acetylacetoneimine With p-Quinone, by A. N.
Grinev, V. I. Shvedov, A. P. Terentyev, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI,
No 5, May 1956, pp 1449-1451.

Consultants Bureau

Sci - Chemistry
May 57

47, 310

A Quantitative Method of Determining Acrylonitrile
by Means of Sodium Sulfite, by A. P. Terent'ev,
S. I. Obtemperanskaya, 2 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XI, No 5, Sep/
Oct 1956, pp 638, 639.

Consultants Bureau

Sci - Chem
Jul 57

49, 488

Investigations on Quinones. XIII. Preparation of
Endoethylenenaphthofurane, by A. N. Grinev, A. B.
Terentyev, A. P. Terentyev, 2 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 10,
Oct 1956, pp 2931, 2032.

Consultants Bureau

Sci - Chemistry
ar 58

60,138

Halogenation of Unsaturated Compounds With Aromatic
Diazocompounds. I. The Reaction of Phenyl Diazonium
Chloride and Bromide With Butadiene-1,3 and Some
Reactions of 4-Chloro-1-Phenylbutene-2, by A. V.
Dombrovsky, A. P. Terentyev, 8 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 10,
Oct 1956, pp 2776-2782.

Consultants Bureau

Sci - Chemistry
Mar 58

60, 113

Investigations on Quinones. XII. The Reaction of
p-Benzozquinone With Ethyl Acetoacetate, by E A. N. Grinev,
Pan Bon Khvar, A. P. Terentyev, 4 pp.

RUSSIAN, no per, Zbir Obshch Khim, Vol XXVI, No 10,
Oct 1956, pp 2928-2930.

Consultants Bureau

Sci - Chemistry
Mar 58

60,137

Syntheses With the Help of Acrylonitrile. XXIX.
The Cyanoethylation of Some Ketones, by A. P.
Terentyev, A. N. Kost, Yu. V. Saltykova, V. V. Ershov
4 pp.

RUSSIAN, no per, zhur Obshch Khim, Vol XXVI, No 10,
Oct 1956, pp 2925-2927.

Consultants Bureau

Sci - Chemistry
Mar 58

60,136

Investigations in the Field of Quinones. XXX.
Synthesis of Some N-Alkylsubstituted Indoles,
by A. N. Grinov, N. E. Rodzevich, A. P. Varentsov,
5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 6,
1957, pp 1690-1692.

Consultants Bureau

Sci - Chemistry
Sep 58

73-563

Haloarylation of Unsaturated Compounds With Aromatic Diazo Compounds. VI. The Absorption Spectra in the Ultraviolet and Visible Regions of Arylbutenes, Arylbutadienes and Arylbutenynes, by N. B. Kupletskaya, A. V. Dombrovsky, A. P. Terentyev, 7 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 11, 1957, pp 3041-3046.

Consultants Bureau

Sci - Chem

Jan 59

78,806

The Halocarylation of Unsaturated Compounds With
Aromatic Diazo Compounds. IV. Synthesis of
 β -Arylalkyl Carboxylic Acids, by A. V. Combrovsky,
A. P. Terentyev, A. M. Yurkevich, 4 pp.

RUSSIAN, per, Zbir Obshch Khim, Vol XXVII, No 2, 1957,
pp 419, 420.

Consultants Bureau

Sci - Chemistry
Jul 58

68,227

Haloarylation of Unsaturated Compounds With Aromatic
Diazocompounds. VII. Reactions With Acrolein and
Crotonaldehyde, by A. V. Dombrovsky, A. M. Yurkavich,
A. P. Terentyev, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 11,
1957, pp 3047-3049.

Consultants Bureau

Sci - Chem

Jan 59

78,867

Reactions of Hydrazine Derivatives. VII. New Syntheses
of α -Methyltryptophol, by I. I. Grandberg, A. N.
Kost, A. P. Terentyev, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 12, 1957
pp 3342-3345

Consultant Bureau

Sci - Chem

Mar 59

82,215

Haloarylation of Unsaturated Compounds by Aromatic Diazo Compounds. IX. Synthesis of α -Halo- β -Arylpropionic and β -Arylisobutyric Acids, by A. B. Dombrovsky, A. M. Yurkevich, A. P. Terent'ev. 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 12, 1977, pp 3346-3348.

Consultants Bureau

Sci - Chem

Mar 59

82,216

Haloarylation of Unsaturated Compounds With Aromatic
Diazocompounds. III. The Reaction of 4-Chloro-1-
Phenylbutene-2 With Potassium Hydroxide and a New
Method of Synthesizing α -Phenylbutadiene, by A. V.
Dombrovsky and A. P. Terentyev, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 2,
1957, pp 415-419.

Consultants Bureau

Sci - Chem

Jul 58

67,234

ХИМ,

Haloarylation of Unsaturated Compounds With
Aromatic Diazo Compounds. V. Chloroarylation
of Divinyl. Synthesis of α -Arylbutadienes,
by A. V. Dombrovskiy, A. P. Terentyev, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII,
No 7, 1957, pp 2000-2004.

Consultants Bureau

Sci - Chem
Oct 58

74, 254

Synthesis Using Acrylonitrile. XXXII. Some Derivatives
of Cyanoethylated α -Amino Acids, by A. P. Terentyev,
P. F. Butakus, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 10,
1957, pp 2884-2887.

Consultants Bureau

Sci - Chem
Jan 59

78,989

Syntheses by Means of Acrylonitrile. XXXI.
Cyanoethylation of α -Amino Acids and Glycyl-
glycine by β -Chloropropionitrile, by A. P.
Terent'yev, P. F. Butokis, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII,
No 9, 1957, pp 2591-2592.

Consultants Bureau

Sci - Chem
Oct 58

75, 184

Stereochemical Investigations. II. Synthesis and
Determination of the Configurations of Some Substi-
tuted α -Phenylethylamines, by A. P. Terentyev,
V. M. Potapov, 8 pp.

RUSSIAN, per, Zhur Obshch Khim; Vol XXVII, No 4,
1957, pp 1092-1100.

Consultants Bureau

Sci - Chem
Aug 58

69, 195

The Synthesis of Pyrroles, Pyrrolines and
Pyrrolidines from γ -Ketonalcohols, by A. P.
Terentyev, M. A. Volodina, N. L. Podlesova,
N. E. Golubeva, 4 pp.

X 1957
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIV, No 5, pp
1036-1039.

Consultants Bureau

Sci - Chem
Aug 58

69, 097

Synthesis of Derivatives of 5-Methoxyindole, by A. P.
Terentyev, M. N. Preobrazhenskaya, 4 pp.

X 1951
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIV, No 3, pp
560-563.

Consultants Bureau

Sci - Chem
Aug 58

69, 11 21

Investigations on Quinones. XV. Condensation of p-Benzoquinone with Benzoylacetic Ester, by A. N. Grilev, Pan Bon Khvar, A. P. Terentyev, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 3, 1957,
pp 821-823.

Consultants Bureau

Sci - Chem
Aug 58

69, 147

Investigations in the Field of Quinones. XI.
Synthesis of Some N-Alkylsubstituted Indoles, by
A. R. Calmey, H. E. Rodrevich and A. P. Terent'ev, 4 pp.

RUSIAN, Sov. Zhur Obshch Khim, Vol 47(1), No 6,
1971, pp 1690-1692.

Consultants Bureau

DDA - Chem

Sep 58

72,952

Reactions of Hydrazine Derivatives. XII. Reaction
of β -Dialkylamino Ketones and Hydrazine, by
V. V. Ershov, A. N. Kost, A. P. Terentyev, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol 27, No 1,
1957, pp 258-261.

Consultants Bureau

Sci - Chem

Jun 58

65,366

Syntheses with Acrylonitrile. XXX. Some 1-Substituted Pyrrolidines and Piperidines, by A. P. Terentyev, A. N. Kost, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol 27, No 1, 1957, pp 262-263.

Consultants Bureau

Sci - Chem

Jun 58

65-367

Investigations on Quinones. XXII. The Synthesis
of Substituted Indoles, A. N. Grinev,
I. A. Zaitsev, V. I. Shvedov and A. P. Terent'ev,
4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII,
No 2, 1958, pp 447-451.

Consultants Bureau

Sci - Chem

Apr 59

85, 681

A New Method for Obtaining Substituted Benzofurans
and Indoles From Esters of Benzofuran- and Indole-p-
Carboxylic Acids, by A. N. Grinov, I. A. Zaitsev,
N. K. Venevtseva, A. P. Terent'ev, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 7,
1958, pp 1853-1855.

Consultants Bur

Sci - Chem
Sep 59

96,868

The Alkylation of Substituted 5-Hydroxybenzofurans;
Synthesis of New Plant Growth Stimulants, by A. N.
Grinev, N. K. Venevtseva, A. P. Terent'ev, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 7,
1958, pp 1850-1852.

Consultants Bur

Sci - Chem
Sep 59

96,867

^Studies in the Field of Quinones. XXIII. Studies of
the Condensation of p-Benzoquinone and 2,3-
Dichloroquinone With Acetoacetic Ester and Its
Analogs, by A. N. Grinev, N. K. Venevtseva, A. P.
Terent'ev, 7 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 7,
1958, pp 1856-1861.

3

Consultants Bur

Sci - Chem
Sep 59

96,869

The Complex-Pyridine-Cupreous Chloride - As An
Autoxidation Catalyst. I. Preparation of Azo
Compounds From Primary Aromatic Amines, by A. P.
Terent'ev, Ya. D. Mogilyanskiy, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 7,
1958, pp 1959-1961.

Consultants Bur

Sci - Chem

96,890

Halourylation of Unsaturated Compounds by Aromatic Diazo Compounds. X. Synthesis of DL-Phenylalanine and Its Homologs, by A. M. Yurkevich, A. V. Dombrovskiy, A. P. Terent'yev, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 1, 1958, pp 227-229.

Consultants Bureau

Sci - Chem
Apr 59

84,213

Syntheses of 1-Benzyl-2-Methyl-5-Methoxytryptamine, by
A. N. Grinev, V. N. Yermakova, A. P. Terent'yev, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXI, No 5, 1958,
pp 862-864.

SLA 59-15870

Sci
Dec 59
Vol 2, No 5

103, 594

Synthesis of Pyrrolidine Bases From γ -Ketoalcohols,
by A. P. Terent'yev, M. A. Volodina, V. G. Mishina,
4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 1,
1958, pp 223-226.

Consultants Bureau

Sci - Chem
Apr 59

84,212

Investigations on Quinones, XXI. The Structure of Substances Prepared by Condensation of Toluquinone and α -Naphthoquinones with Ethyl Acetoacetate, by A. N. Grinev, A. P. Terent'yev, 8 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 1, 1958, pp 78-86.

Consultants Bureau

Sci - Chem
Apr 59

84,184

Investigations on Quinones. XX. Preparation of
Naphthoquinones, and Dihydroanthraquinones, by
A. N. Grinev, A. P. Terent'yev, 3 pp.

RUSSIA, per, Zhur Obshch Khim, Vol XXVIII, No 1,
1958, pp 75-77.

Consultants Bureau

84,183

Sci - Chem
Apr 59

New Methods for the Quantitative Determination of Nitrogen, Sulfur, and Halogens on One Aliquot of Organic Material. Communication 4. The Use of Calcium for Decomposing Test Material, by A. P. Terent'yev, P. N. Fedoseyev, N. P. Ivasheva, 6 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIII, No 3, 1958,
pp 344-348.

Consultants Bureau

Sci - Chem

Mar 59

82,105

Determination of Chlorine and Bromine in Organic Compounds by Means of Magnesium Nitridé, by A. P. Terent'ev, et al.

RUSSIAN, per, Nauch Dok Vyschey Shkoly Khim i Khim Tekhn, No 1, 1958, pp 83-85.

Sci - Chem

Jan 60

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105,679

Stereochemical Investigations. III. Schiff
Bases from Optically Active α -Phenylethylamine,
by A. P. Terent'ev, V. M. Potapov, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII,
No 5, 1958, pp 1161-1166.

Consultants Bureau

Sci - Chem

Jul 59

93, 261

Preparation of α -Aminoacids Via Furan Derivatives,
by A. P. Terent'ev, R. A. Gracheva, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII,
No 5, 1958, pp 1167-1169.

Consultants Bureau

Sci - Chem
Jul 59

93, 262

Stereoschical Investigations. IV. Schiff Bases
from Optically Active α -Benzylethylamine, by V.
N. Rotapov, A. P. Terent'ev, 6 pp

RUESLAN, per, Zhur Obshch Khim, Vol XXVIII, No 12,
pp 3323-3327

Consultants Bureau

Set

Feb 60

109002

A New Method of Synthesis of Indoles Substituted
in the Benzene Nucleus, by A. P. Terent'yev,
N. N. Preyobrazhenskaya, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIVILLI, No 2,
1958, pp302-305.

Consultants Bureau

Sci - Chem

Jun 59

88 811

Synthesis and Properties of Pyrrolidine Bases.
IV. 2-Methyl-N- β -aminoethylpyrrolidine and
some of Its Transformations, by A. P. Terent'ev,
M. A. Volodina, V. G. Mishina, 4 pp.

RUSSIAN, per, Zhur Obshchei Khim, Vol XXVIII,
No 6, 1958, pp 1516-1519.

Consultants Bureau

Sci - Chem
Sep 59

95, 768

Synthesis and Properties of Pyrrolidine Bases.
VII. Some Esters of 2-Methyl-N- β -Hydroxyethyl-pyrrolidine, by A. P. Terent'yev, M. A. Volodina, V. G. Mishina, I. V. Komissarov, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 7, 1959, pp 2307-2309.

CB

Sci

Aug 60

1026, 615

Hydrogenolysis of Pyrazolines, by A. N. Kost,
G. A. Golubeva, A. P. & Terent'yev, h pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX, No 6,
1959, pp 1300-1302.

CB

Sci
Oct 60

129,978

Synthesis and Properties of Pyrrolidine Bases
V. Ethyl Ether of 5-Methyl-Prolinol and Its
N-Substituted Homologs, A. P. Tarant'sy,
M. A. Volodina, L. G. Vasina, 4 pp.

RUSSIAN, par, Zhur Osnov Khim, Vol XXIX, No 1,
1959, pp 314-316.

Consultants Bureau

Sci

Mar 60

110,680

Method of Introducing Substituents into the
Benzene Ring of Indole. II. Preparation of
5-Bromo-1-methylindole and 5-Amino-1-
methylindole, A. P. Terent'ev, M. N.
Proyutskaya, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX,
No 1, 1959, pp 317-322.

Consultants Bureau

Sci

Mar 60

110, 682

Investigations in the Field of Quinones.
XXVI. Condensation of p-Quinones with Ethyl
Furoylacetate, Acetylacetone, and Dibenzoyl-
methane, by A. N. Grinov, L. A. Bulktanko,
A. P. Terent'ev, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 3,
1959, pp 945-948.

Consultants Bureau

9ci

115,262

Apr 60

New Aromatic Homologs of Taurine, by A. P.
Terent'ev, V. M. Potapov, V. M. Dem'yanovich, 3 pp.
RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 3,
1959, pp 949-952.

Consultants Bureau

Sci

Apr 60

115,261

Researches in the Quinone Field XXIV. The
Isomerization of Adducts of p-Quinones with
Dienic Hydrocarbons, by A. N. Grinev, V. N.
Ermakova, A. P. Terent'ev, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX,
No 1, 1959, pp 86-89.

Consultants Bureau

Sci

Mar 60

110,638

Introduction of Substituents in the Benzene Ring
of Indole. V. Synthesis of Ketones of the Indole
Series [1], by A. P. Terent'yev, M. N.
Preobrazhenskaya, G. M. Sorokina, 7 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 9,
1959, pp 2875-2881.

CB

Sci

Sep 60

129,275

Preparation of α -Amino Acids From Furan Derivatives. II. Synthesis of Aspartic Acid,
by A. P. Terent'yev, R. A. Gracheva, V. A.
Dorokhov, 5 pp.

RUSSIAN, per Zhur Obshch Khim, Vol XXIX, No 10,
1959, pp 3474-3477.

CB

Sci

130164/3

Oct 60

Synthesis and Properties of Pyrrolidine Bases.
VIII. 1-Aryloxy-3-(2-methyl-N-pyrrolidyl)-
propan-2-ols and Some of Their Derivatives, by
A. P. Terent'yev, M. A. Volodina, M. L.
Smirnova, V. G. Mishina, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 10,
1959, pp 3478-3482.

CB

Sci

Oct 60

130,644

Synthesis Using Acrylonitrile. XXXIII. Cyanoethyla-
tion of p-Cresol, by A. N. Kost, B. M. Sheiman,
A. P. Terent'yev, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 7,
1959, pp 2310-2313.

CB

SLC

Aug 60

126,614

Stereochemical Investigations. VI. Schiff Bases
From Optically Active α -(p-Xylyl)-ethylamine, by
V. M. Potapov, A. P. Terent'yev, R. I. Sarybayeva,
4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 9,
1959, pp 3139-3141.

CB

Sci

Sep 60

129, 326

Terent'ev, A. P. and Terent'eva, E. A.
ADVANCES IN ORGANIC ELEMENTARY ANALYSIS.
19 Dec 61 [25]p. 170 refs.
Order from OTS or SLA \$2.60

62-10695

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Trans. of Khim[icheskaya] Nauka i Prom[yslennost']
(USSR) 1959, v. 4 [no. 2] p. 242-249.

DESCRIPTORS: Chemical analysis, *Organic compounds, *Chemical elements, Carbon, Hydrogen, Oxygen, Nitrogen, Sulfur, Halogens, *Chromic acid.

In the present review of methods of elementary organic analysis, it was not our task to cover exhaustively all variations of the different methods, but rather to note mainly those papers reporting principally new methods or significant improvements of existing methods. Particular attention was paid to the work of Soviet scientists, especially since reviews (Chemistry-Analytical, TT, v. 6, no. 7) (over)

62-10695

I. Terent'ev, A. P.
II. Terent'eva, E. A.

62-1069187

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Reactions of Hydrazine Derivatives, XXI.
1-Thiocarboxypyrazolines and their Derivatives,
by A. N. Kost, I. I. Grandberg, A. P.
Turent'ev, S. H. Milovanović, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX,
No 1, 1959, pp 93-96.

Consultants Bureau

Sci

110, 641

Mar 60

Synthesis and Properties of Pyrrolidine Bases.
VI. 2-Methyl-N-(²-Aminobenzyloxy)pyrrolidine and Some
of Its Conversions, by A. P. Terent'ev,
N. A. Volodina, V. G. Mishina, 4 pp.

RUSSIAN, par, Zhur Obshch Khim, Vol XXIX, No 2,
1959, pp 494-497

Consultants Bureau

Sci

Apr 60

112,338

Researches in the Quinone Field XXV. Synthesis
of Naphthoquinones and Dihydroanthraquinones,
by A. N. Grinev, V. N. Ermakova, A. P. Tarent'ev,
3 pp.

RUSSIAN, par, Zhur Obshch Khim, Vol XXIX,
No 1, 1959, pp 90-92.

Consultants Bureau

Sci

Mar 60

110,640

Acrylonitrile in Organic Syntheses, XXXII,
Cyanoethylation of p-Cresol, by A. N. Kost,
B. M. Sheyman, A. P. Terent'yev, 5 p.

RUSSIAN, per, Zhur Obshchey Khim, 1959, Vol XXIX,
No 7, pp 2310-2314.

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Sci
Apr 60
Vol III, No 2

111, 646

Investigations in the Field of Quinones. XXVII.
Synthesis of Arylnaphthoquinones and Their Reaction
With Sodium Cyanide, by A. N. Grinyev, A. P.
Klyagina, A. P. Terent'yev, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 8,
1959, pp 2773-2776.

Consultants Bureau

Sci

Aug 60

1026,758

Introduction of Substituents Into the Benzene Nucleus of Indole, IV. Preparation of Bromo-, Nitro- and Aminoindoles and Indolines [22], by A. P. Terent'ev, M. N. Preobrazhenskaya, A. S. Bobkov, G. M. Sorokina, 9 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 8, 1959, pp 2541-2550...

Consultants Bureau

Sci

Aug 60

126,706

Elemental Organic Analysis by the "Wet Combustion
Method", by A. P. Terent'yev, B. M. Luskina, 8 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIV, No 1,
1959, pp 112-117.

CB

165, 785

Sci
Sep 61

Certain Substituted Lillolidenes, by A. N. Koat,
L. G. Yudin, Ba A. Dmitriev, A. P. Terentyev, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol. XXIX, No 12,
1959, pp 3977-3981.

CC

Sci

Nov 60

133,225

The Method of "In Situ Hassodi" Reagents. Communication 2. The Use of Dioxane During the Determination of Calcium and Strontium as Their Sulfates, by A. P. Tarant'ev, K. I. Litvin, and E. G. Rukhadze, 7 pp.

RUSSIAE, par, Zhur Anal Khim, Vol XIV, No 3, 1959, pp 288-293.

Consultants Bureau

Sci-Chem

119,623

Jun 60

Terent'ev, A. P., Fedoseev, P. N., and Ivashova,
N. P.
THE USE OF ALKALINE EARTH METALS IN
ORGANIC ELEMENTAL ANALYSIS. 21 Jun 63 [9p] 17 refs
Order from OTS or SLA \$1.10 63-18917

Trans. of Izvestiya Vysshikh Uchebnykh Zavedenii,
Khimicheskaya Tekhnologiya (USSR)
1959, v. 2, no. 1, p. 54-58.

DESCRIPTORS: Chemical analysis, Organic compounds,
*Nitrogen, *Sulfur, *Halogens, *Carbon, *Calcium,
*Magnesium, *Alkaline earth metals, Quantitative
analysis.

The purpose of the paper is to describe methods for the
qualitative determination of nitrogen, sulfur, and
halogens in organic compounds by heating with metallic
magnesium or calcium, and for the determination of
(Chemistry--Analytical, TT, v. 10, no. 10) (over)

63-18917
125642.6

I. Terent'ev, A. P.
II. Fedoseev, P. N.
III. Ivashova, N. P.

Office of Technical Services

Internal Complex Compounds as Contact Insecticides,
by A. P. Terent'yev, E. A. Viktorova, B. M.
Esel'son, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 7, 1960,
pp 2422-2425.

GB 166, 238

Sci

Aug 61

Investigations in the Field of p-Quinones. XXIX.
Azo Coupling of 2,5-bis-(Dimethylamino)-1,4-Benzoquinone and 2-Dimethylamino-1,4-Naphthoquinone,
by A. N. Grinev, N. K. Venevtseva, A. P. Terentyev,
4 pp.

RUSSIAN, per, Zhur Obshch, Vol XXX, No 1, 1960,
pp 183-185.

CB

Sci

1444, 115

Feb 61

Synthesis of Aliphatic Taurines by the Leuckart
Reaction, by V. M. Potapov, A. P. Terentyev, V. M.
Dem'yanovich, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 3, 1960,
pp 1043-1047.

CB

Sci -
Apr 61

147,601

Stereochemical Studies. VII. Schiff Bases From
Optically Active *d*-Phenylpropylamine, by V. M.
Potskov, A. P. Terent'yev, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 2, 1960
pp 666-669.

CB

Set 1

May 61

154, 100

Introduction of Substituents into the Benzene Ring
of Indole. VI. Synthesis of Sulfo Derivatives of
Indole and Indoline ¹/₂, by A. P. Terent'yev,
M. N. Preobrazhenskaya, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 4,
1960, pp 1218-1221.

CB

154,041

Sci
May 61

Investigations in the Field of Quinones. XXX.
Synthesis of o-Quinones of the Naphthofuran and
Benzindole Series, by A. N. Grinev, Kun Shih-chun,
A. P. Terent'yev, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 2, 1960,
pp 501-505.

CB

Sci

154, 175

May 61

Photometric Determination of Cyclohexanone Oxime in
the Presence of Caprolactam, by A. P. Terent'yev,
N. Kosin'skiy, 3 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XV, No 2, 1960,
pp 234-237.

CB

Sci
Aug 61

163,417

Studies in the Field of Quinones XXXIII. Condensation
of Arylnaphthoquinones with Sodium Emolates of
Acetoacetic and Malonic Esters and their Analogs,
by A. N. Grinev, A. S. Mezentsev, A. P. Terent'yev,
5 pp

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 7, 1960,
pp 2306-2310.

581
CB 166, 322
*

Sci

Aug 61

Pyrazoles IX. New Method of Synthesizing Pyrazole-
carboxylic Acids, by A. P. Terent'ev, I. I. Grandberg,
D. V. Sibiryakova, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 9, 1960,
pp 2925-2930.

CB 170,700

Sci

Oct 61

Sulfonation and Sulfonic Acids of Acidophobic Compounds. XVIII. Sulfonation of the Compounds $\text{R}_1\text{R}_2\text{C}=\text{CH}_2$. Geometric Isomerism of Unsaturated Sulfonic Acids, by A. P. Terent'yev, R. A. Gracheva, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 11, 1960, pp 3663-3667.

CB

171 973

Sci

Oct 61

Synthesis of Substituted Acids Through Furan Derivatives. IV. Preparation of γ -Amino Acids, by A. P. Terent'yev, R. A. Grachera, O. P. Shkurko, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 11, 1960, pp 3711-3713.

CB

XX Sci

177 975
1

Oct 61

Synthesis of Furan, Pyrrole, Naphthofuran, and
Benzindole Derivatives, by A. N. Grinev, Hun
Shchi-Chün, A. P. Terent'yev, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 11,
1960, pp 3668-3670.

CB

Sci

177, 994

Oct 61

The Addition of Aromatic Amines and Phenylhydrazine to
2-Methyl-5-Vinylpyridine, by A. N. Kost, A. P.
Terent'ev, E. V. Vinogradova, 6 pp. *et al*

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 8, 1960,
pp 2556-2561.

CB

- 168, 807

Sci

Sep 61

Terent'ev, A. P., Rode, V. V., and Rukhadze, E. G.
STUDIES OF CHELATE POLYMERS. I. SYNTHESIS
OF CHELATE POLYMERS ON THE BASIS OF 5,5'-
METHYLENE-bis-SALICYLALDEHYDE. [1962] 11p.
28 refs.

Order from OTS or SLA \$1.60 62-16626

Trans. of [Vysokomolekulyarnye Soedineniya] (USSR)
1960, v. 2, no. 10 [p. 1557-1563].
Another trans. is available from ATS \$13.40 as
ATS-63N48R [1960] 7p.

DESCRIPTORS: Polymers, *Chelate compounds, Methylenes, *Aldehydes, *Amines, *Imines, Copper, Nickel, Zinc, Cadmium, Cobalt, Iron.

Improved methods have been worked out for the synthesis of 5,5'-methylene-bis-salicylic aldehyde with a yield up to 75% of theoretical. There were obtained (Chemistry--Organic, TT, v. 9, no. 2) (over)

62-16626

I. Terent'ev, A. P.
II. Rode, V. V.
III. Rukhadze, E. G.
IV. Title: Synthesis ...

C227679

Office of Technical Services

Terent'ev, A. P., Luskina, B. M., and Syavtsillo,
S. V.
DETERMINATION OF CARBON IMPURITIES IN
SILICON-COPPER ALLOYS. 27 Jun 63 [6p] 4refs
Order from OTS or SLA \$1.10 63-18892

Trans. of Plasticheskic Massy (USSR) 1960, no. 5,
p. 65-66.

DESCRIPTORS: *Silicon alloys, *Copper alloys,
*Carbon, *Impurities, Chemical analysis, Quantitative
analysis, *Silanes, *Catalysts.

(Chemistry--Analytical, TT, v. 10, no. 10)

63-18892

I. Terent'ev, A. P.
II. Luskina, B. M.
III. Syavtsillo, S. V.

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Office of Technical Services

Determination of the Molecular Weight of
Chelate Polymers, by A. P. Terent'ev.
RUSSIAN, per, Dokl Akad Nauk SSSR,
Vol 130, 1960, pp 1361-1364.
AT&T-4802

35
40

A. P. Terent'ev

Sci
Dec 68

363,750

Stereochemical Investigations. VIII. The Photoelectric Spectropolarimeter and the Dispersion of Some Amines in the Visible and Ultraviolet Region of the Spectrum, by V. M. Potapov, A. P. Terent'yev, 7 pp.

RUSSIAN, per Zhur Obshch Khim, Vol XXXI, No 3, 1961, pp 1003-1010.

CB

192,180

Sci

Mar 62

Pyridine-Cuprous Chloride Complex as a
Catalyst for Autooxidation. II. Autoxidation
of Amines Depending on Substituents in the
Aromatic Ring, by A.P. Terent'ev,
Ya. D. Mogilyanskiy, 5 pp.

RUSSIAN, per Zhur Obshch Khim,
Vol. XXI, No 1, 1961, pp 326-331.

CB

193, 938

Sci

Mar 62

Stereochemical Investigations. IX. The
Spectropolarimetric Detection of the Tautomerism
of Amides, by V. N. Pobapov, A. P. Tarantsev,
9 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 5,
1961, pp 1720-1728.

p

CB

194,002

Sci

Mar 62

Determination of the Molecular Weight of Chelate P
Polymers, by A. P. Terent'yev, V. V. Rode, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVIII, No 6,
1961, ~~pp 1361-1364~~ pp 1361-1364.

CB

Sci

May 62

195,217

SYNTHESIS OF PYRROLDINECARBOXYLIC ACIDS THROUGH
THE FURANE DERIVATIVES, BY A. P. TERENT'EV,
R. A. GRACHEVA, 4 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOLCXL, NO 3,
L961, PP 610-613.

CB

SCI

JUL 62

204,359

THE ELECTRICAL CONDUCTIVITY OF CHELATE POLYMERS,
BY A. P. TERENT'EV, V. M. VOZHENNIKOV, 4 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CXL, NO 5,
1961, PP 1093-1095.

CB

SCI

JUL 62

204,370

Stereochemical Investigations. X. Schiff's Bases
From Optically Active 2-Aminobutane, by V. M.
Potapov, A. P. Terent'yev, et al, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 7,
1961, pp x 2415-2418.

CB

Sci
13 Jun 62

200,352